www.brighthorizons.com/growing

What in the *World*?: Rain Gauge

What do you need?: Empty bucket and a ruler

What you do: Tape the ruler to the inside of the bucket. Put the bucket outside during a rainstorm. When the storm is over, measure the amount of rain you collected. Check the bucket each day and chart the amount of rain you get in a month. "How much rain do you think we will get in this storm? What do the clouds look like? What color are they? How big are they? Can you see the rain coming from a distance? How hard is the wind blowing?"

Tips: Secure the bucket with bricks or rocks so that the heavy rain or wind doesn't make it spill.

Value: Science Rocks — Recording observations and verbalizing thoughts.
Math Counts — Measuring and charting.

Variations: Older children may want to extend this activity by researching weather on the internet. A good resource is www.nws.noaa.gov.

We did it!

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Name Signature/Stamp